



RS-500 ROBOTIC STACKER



OPTIONS :

- Empty Pallet and depalletizing Placement
- Slip Sheet Placement
- Cold and Harsh Environment Upgrades
- Automatic Product Reject Function
- Simultaneous Multi-Size Product Handling
- Memory Program Expansion

ماه ماشین

شركت طراحی مهندسی MAH-MACHINE Design & Eng. Co. LTD.

ROBOTIC STACKER **RS-500**



Handling Capacity (Including Hand)	100Kg
Palletizing Capacity (cycles/hour)	1000 C/Hr
Degree of Freedom	Standard 4 axes
Y-axis (vertical)	1800 mm
X-axis (Horizontal)	1200 mm
Theta – axis (Body Rotation)	180 Degrees
Alpha – axis (Hand Rotation)	180 Degrees
Hand Gripper	Clamp , Fork , Vacuum , and Custom Designed
Teaching memory	10 Palletizing blocks (up to 200 optional)
Power Consumption (380V 3PH 50Hz)	10KVA

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Industrial robots can easily automate picking a part up and placing it into a new location. Pick and place robots not only speed up the process, which increases production rates, but they are also more accurate and do not fatigue.

RS-500 is a heavy payload pick and place robots and designed under a very close supervision with an accurate designing and manufacturing process, and can be used in heavy working conditions.

Using high quality electrical and mechanical part as well as controller made this robot an efficient, high accuracy and useful machine.

Here is some features of this robot:

Features:

1. Payload100 kg
2. Speed1000 cycle/hour
3. Controller FESTO
4. Servo motors and drivers.....FESTO
5. Teach pendentCDSA
6. 4 axes
7. Wide range of access
8. A variety of hand gripper related to the application
9. Palletizing software included
10. Power consumption 10 KVA

Application:

1. Pet palletizing, Box palletizing, Bag palletizing
2. Depalletizing

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